



Attorney's Docket No. 758-023001 / 1998P02830WOUS

2661-7/B
PRE
J. DeWitt
2-7-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Edgar Bolin et al.
Serial No. : 09/806,341
Filed : March 29, 2001
Title : FILTERING OF A RECEIVE FREQUENCY BAND

Art Unit : 2661
Examiner : Unknown

Commissioner for Patents
Washington, D.C. 20231

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Technology Center 2600

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

IN THE CLAIMS:

Amend claims 16 to 27 as follows:

--16. (Amended) A method for receiving signals transmitted in subfrequency bands of a receive frequency band, the method comprising:

performing pre-filtering to obtain a first signal frequency band containing the signals by adding a carrier frequency to the receive frequency band and by filtering the receive frequency band;

generating a frequency baseband containing the signals by adding an intermediate frequency to the first signal frequency band and by demodulating the first signal frequency band; and

performing post-filtering to obtain a second signal frequency band containing the signals from the frequency baseband by matching one or more of the carrier frequency and the intermediate frequency to at least one filter parameter;

digitizing information in the second frequency band; and

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service, as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

November 27, 2001

Date of Deposit

Pamela M. DeThomas
Signature

Pamela M. DeThomas

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